

Appl. No. 10/707,494  
Amdt. dated October 07, 2005  
Reply to Office action of August 19, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1 (currently amended): A back light apparatus, comprising:

- 5           a frame creating a container;  
          a light source module which is placed inside said container;  
          a diffuser which is placed upon said light source module; and  
          at least one ~~elastic device~~ spring placed inside said container, said ~~elastic device~~  
          spring having a first end fixed on a bottom of said container and a second end  
10           supporting said diffuser.

2 (currently amended): The back light apparatus according to claim 1, wherein said ~~elastic~~  
device spring is formed out of transparent material.

15        3 (currently amended): The back light apparatus according to claim 1, wherein said ~~elastic~~  
device spring is formed out of highly reflective material.

4-5 (cancelled).

20        6 (currently amended): The back light apparatus according to claim 1, wherein said ~~elastic~~  
device spring is formed out of plastic.

7-11 (cancelled).

25        12 (currently amended): The back light apparatus according to claim 1, further  
            comprising a fixing base formed on the bottom of said container, said ~~elastic device~~  
spring being placed inside said fixing base.

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13 (currently amended): The back light apparatus according to claim 12, wherein said fixing base has an opening whose size is smaller than the diameter of said ~~elastic-device~~ spring, a protruding device being formed on top of said ~~elastic-device~~ spring,  
5 the bottom of said protruding device having a flange mounted inside said fixing base.

14 (currently amended): The back light apparatus according to claim 1, wherein said container further comprises a cavity formed in ~~on~~ the bottom, said ~~elastic-device~~ spring being placed inside said cavity.  
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15 (currently amended): The back light apparatus according to claim 14, wherein said cavity has an opening whose size is smaller than the diameter of said ~~elastic-device~~ spring, a protruding device being formed on top of said ~~elastic-device~~ spring, the  
15 bottom of said protruding device having a flange mounted inside said cavity.

16 (currently amended): The back light apparatus according to claim 1, wherein said second end of said ~~elastic-device~~ spring is positioned below said diffuser a predetermined distance for supporting said diffuser when said diffuser deforms  
20 downwards.

17 (currently amended): The back light apparatus according to claim 16, wherein said second end of said ~~elastic-device~~ spring does not contact other objects when said second end of said ~~elastic-device~~ spring is positioned below said diffuser said  
25 predetermined distance.

18 (currently amended): The back light apparatus according to claim 1, wherein said second end of said ~~elastic-device~~ spring directly contacts said diffuser for supporting

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said diffuser.

19 (new): A back light apparatus, comprising:

- a frame creating a container;
- 5 a light source module which is placed inside said container;
- a diffuser which is placed upon said light source module;
- at least one elastic device placed inside said container, said elastic device having a first end fixed on a bottom of said container and a second end supporting said diffuser; and
- 10 a protruding device formed on top of said elastic device.

20 (new): The back light apparatus according to claim 19, wherein said protruding device is formed out of highly reflective material.

15 21 (new): The back light apparatus according to claim 19, wherein said protruding device is formed out of transparent material.

22 (new): The back light apparatus according to claim 19, wherein said protruding device is formed out of elastic material.

20 23 (new): The back light apparatus according to claim 19, wherein said protruding device has the shape of a cone.

24 (new): The back light apparatus according to claim 19, further comprising a fixing base formed on the bottom of said container, said elastic device being placed inside said fixing base.

25 25 (new): The back light apparatus according to claim 24, wherein said fixing base has an

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opening whose size is smaller than the diameter of said elastic device, a protruding device being formed on top of said elastic device, the bottom of said protruding device having a flange mounted inside said fixing base.

5 26 (new): The back light apparatus according to claim 19, wherein said container further comprises a cavity formed in ~~on~~ the bottom, said elastic device being placed inside said cavity.

10 27 (new): The back light apparatus according to claim 26, wherein said cavity has an opening whose size is smaller than the diameter of said elastic device, a protruding device being formed on top of said elastic device, the bottom of said protruding device having a flange mounted inside said cavity.

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